



DOCKET NO: H0498.70085US00

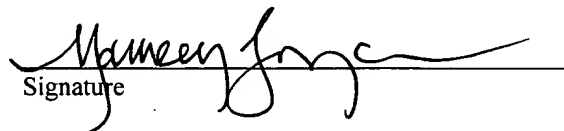
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rebecca J. Jackman et al.  
Serial No: 09/694,074  
Confirmation No: 2002  
Filed: October 20, 2000  
For: ELASTOMERIC MASK AND USE IN FABRICATION OF DEVICES  
INCLUDING PIXELATED ELECTROLUMINESCENT DISPLAYS  
Examiner: Frederick John Parker  
Art Unit: 1762

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 7, 2004.

  
Signature

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**Mail Stop RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants request consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

**PART II: Information Cited**

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
09/808,745	03-15-2001	Anderson et al.
10/654,587	09-02-2003	Anderson et al.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

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An early and favorable action is hereby requested.

Respectfully submitted,

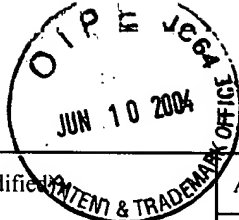
By: 

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Docket No. H0498.70085US00

Date: June 7, 2004

XNDDX



FORM PTO-1449/A and B (Modified)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICATION NO.: 09/694,074

ATTY. DOCKET NO.: H0498.70085US00

FILING DATE: October 20, 2000

CONFIRMATION NO.: 2002

APPLICANT: Rebecca J. Jackman et al.

GROUP ART UNIT: 1762

EXAMINER: Frederick John Parker

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,871,671		Errede et al.	10-03-1989
		5,077,085		Schnur et al.	12-31-1991
		5,510,628		Georger, Jr. et al.	04-23-1996
		5,593,814		Matsuda et al.	01-14-1997
		5,721,131		Rudolph et al.	02-24-1998
		5,914,182		Drumheller	06-22-1999
		5,976,826		Singhvi et al.	11-02-1999
		6,368,838	B1	Singhvi et al.	04-09-2002
		6,645,432	B1	Anderson et al.	11-11-2003
		6,686,184	B1	Anderson et al.	02-03-2004
		US 2003/0156992	A1	Anderson et al.	08-21-2003
		US 2004/0027675	A1	Wu et al.	02-12-2004

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		JP	02232238		Tokuyama Soda Co. Ltd.	09-14-1990	Abstract only
		WO	96/15223	A1	Universite Catholique de Louvain	05-23-1996	Y
		WO	00/60356	A1	Cellomics, Inc.	10-12-2000	Y
		WO	01/70389	A2	President and Fellows of Harvard College	09-27-2001	Y
		WO	01/89787	A2	President and Fellows of Harvard College	11-29-2001	Y
		WO	01/89788	A2	President and Fellows of Harvard College	11-29-2001	Y
		WO	02/084340	A1	President and Fellows of Harvard College	10-24-2002	Y

EXAMINER

DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).



FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/694,074	ATTY. DOCKET NO.: H0498.70085US00
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: October 20, 2000	CONFIRMATION NO.: 2002
		APPLICANT: Rebecca J. Jackman et al.	
		GROUP ART UNIT: 1762	EXAMINER: Frederick John Parker
Sheet	2	of	2

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Astor et al., "Human Leukocyte Migration Inhibition in Agarose Using Four Antigens: Correlation with Skin Reactivity," <u>J. Immunology</u> , Vol. 110, No. 4, April 1973, pgs. 1174-1179.	Y
		Chen et al., "Geometric Control of Cell Life and Death," <u>Science</u> , Vol. 276, May 30, 1997, pgs. 1425-1428.	Y
		Chiu et al., "Patterned Deposition of Cells and Proteins onto Surfaces by Using Three-Dimensional Microfluidic Systems," <u>PNAS</u> , Vol. 97, No. 6, March 14, 2000, pgs. 2408-2413.	Y
		Clausen, "Tuberculin-Induced Migration Inhibition of Human Peripheral Leucocytes in Agarose Medium," <u>Acta Allergologica</u> , 1971, pgs. 56-80.	Y
		Cutler, "A Simple <i>In Vitro</i> Method for Studies on Chemotaxis," <u>Proceedings of the Society for Experimental Biology and Medicine</u> , Vol. 147, 1974, pgs. 471-474.	Y
		Dewez et al., "Adhesion of Mammalian Cells to Polymer Surfaces: from Physical Chemistry of Surfaces to Selective Adhesion on Defined Patterns," <u>Biomaterials</u> , Vol. 19, 1998, pgs. 1441-1445.	Y
		Folch et al., "Microfabricated Elastomeric Stencils for Micropatterning Cell Cultures," <u>J. Biomed. Mater. Res.</u> , Vol. 52, March 9, 2000, pgs. 346-353.	Y
		Goldstein et al., "Studies of the Precipitating Antibody Response in Pulmonary Aspergillosis," <u>Int. Arch. Allergy</u> , Vol. 44, 1973, pgs. 1-10.	Y
		Hirschi et al., "PDGF, TGF- $\beta$ , and Heterotypic Cell-Cell Interactions Mediate Endothelial Cell-Induced Recruitment of 10T1/2 Cells and Their Differentiation to a Smooth Muscle Fate," <u>J. Cell Biology</u> , Vol. 141, No. 3, May 4, 1998, pgs. 805-814.	Y
		Mrksich et al., "Using Microcontact Printing to Pattern the Attachment of Mammalian Cells to Self-Assembled Monolayers of Alkanethiolates on Transparent Films of Gold and Silver," <u>Experimental Cell Research</u> , Vol. 235, May 30, 1997, pgs. 305-313.	Y
		Nelson et al., "Chemotaxis under Agarose: A New and Simple Method for Measuring Chemotaxis and Spontaneous Migration of Human Polymorphonuclear Leukocytes and Monocytes," <u>J. of Immunology</u> , Vol. 115, No. 6, December 1975, pgs. 1650-1656.	Y
		Pratt et al., "Mechanisms of Cytoskeletal Regulation," <u>AJP</u> , December 1984, pgs. 349-354.	Y
		Zacchi et al., " <i>In Vitro</i> Engineering of Human Skin-Like Tissue," <u>J. Biomed. Mater. Res.</u> , Vol. 40, 1998, pgs. 187-194.	Y

EXAMINER	DATE CONSIDERED
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